

Notice of Allowability

Application No.

10/617,296

Examiner

Marissa L Ferguson

Applicant(s)

GREEN, JOHN B.

Art Unit

2854

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to an amendment filed on 7/14/04.
2. ☒ The allowed claim(s) is/are 4-7.
3. ☒ The drawings filed on 08 December 2003 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|--|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____. |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____. |

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with John Green on 9/13/04. The purpose of the examiner's amendment was to place the application in condition for allowance by correcting claims 4-6 and to cancel figures 5-7 as indicted by applicant.

2. The following changes to the drawings have been approved by the examiner and agreed upon by applicant: change heading 4/7 to 4/4. In order to avoid abandonment of the application, applicant must make these above agreed upon drawing changes.

The application has been amended as follows:

IN THE SPECIFICATION:

Page 1, Lines 2 and 3:

On page 1, Lines 2 and 3, "00/394,483" has been replaced with -- 60/394,483 --.

Page 3:

Lines 4-9 have been deleted.

IN THE CLAIMS:

Claim 4 has been replaced with the following:

-- 4. An English language keyboard system for typing on computerized devices comprising:

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keys in a top row with numerals in order 1-9 ending in 0;
alphabet in order on a second row comprising A-I;
alphabet in order on a third row comprising J-R;
alphabet in order on a fourth row comprising S-Z;
fifth row comprising typing control area back key, forward key, up key,
down key, right to left space key, shift key, enter key and back;
the right most column comprising under numeral 0 a key having "-" and
"+", a key having "," and " ", a key having ":" and a key having "." ;
next to the right most column comprising keys "@" and "/", located under
R key.- -

Claim 5 has been replaced with the following:

- 5. An English language keyboard according to claim 4, wherein:
- the key having 1 thereon also has the symbol "!" thereon;
 - the key having 2 thereon also has the symbol "#" thereon;
 - the key having 3 thereon also has the symbol "\$" thereon;
 - the key having 4 thereon also has the symbol "%" thereon;
 - the key having 5 thereon also has the symbol "&" thereon;
 - the key having 6 thereon also has the symbol "*" thereon;
 - the key having 7 thereon also has the symbol "(" thereon;
 - the key having 8 thereon also has the symbol ")" thereon;
 - the key having 9 thereon also has the symbol "?" thereon.--

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Claim 6 has been replaced with the following:

- — 6. An English language keyboard with an alternate alphabetic layout comprising:
- a first row of keys having numerals in order of 1-9 ending in 0;
 - a second row of keys comprising in order keys having B,C,D, F,A,G H,J,K thereon, said second row ending in a key having both "+" and "-" thereon;
 - a third row comprising in order keys having L,M,N, P,E,I, Q,R,S thereon , said third row ending in a key having both "," and " " thereon;
 - a fourth row of keys comprising in order keys having T,V,W,X,O,U,Y,Z, "@", ":" thereon;
 - a fifth row comprising typing control area back key, forward key, up key, down key, right to left space key, shift key, enter key and back , — —

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9/17/04Claim 7 has been added:

- — 7. An English language keyboard according to claim 6, further comprising:
- a key having 1 thereon also has the symbol "!" thereon;
 - the key having 2 thereon also has the symbol "#" thereon;
 - the key having 3 thereon also has the symbol "\$" thereon;
 - the key having 4 thereon also has the symbol "%" thereon;
 - the key having 5 thereon also has the symbol "&" thereon;
 - the key having 6 thereon also has the symbol "*" thereon;
 - the key having 7 thereon also has the symbol "(" thereon;
 - the key having 8 thereon also has the symbol ")" thereon;

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the key having 9 thereon also has the symbol "?" thereon.--

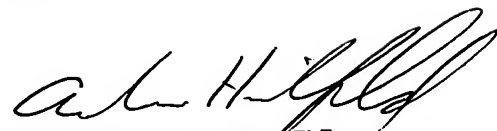
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Marissa L Ferguson whose telephone number is (571) 272-2163. The examiner can normally be reached on (M-T) 6:30am-4:00pm and every other(F) 7:30am-4:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Andrew Hirshfeld can be reached on (571) 272-2168. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

MAF

Marissa L Ferguson
Examiner
Art Unit 2854


ANDREW H. HIRSHFELD
SUPERVISORY PATENT EXAMINER
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